



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Sitapur/599

Date : 03.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Jalimpur, Block - Sakran
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 03.05.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS



Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R _{mf} & R _w
1	36 – 42	6	Good	R_{mf} = 28 Ωm R_w = 31.3 Ωm
2	46 – 54	8	Good	
3	64 – 77	13	Good	
4	96 – 101	5	Good	
5	117 – 125	8	Good	
6	128 – 131	3	Good	
7	150 – 160	10	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
G. Singh
04/10/23



(G. Singh)
Geophysicist